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Title: ARRAY SUBSTRATE FOR IN-PLANE SWITCHING MODE LIQUID CRYSTAL DISPLAY DEVICE AND METHOD OF FABRICATING THE

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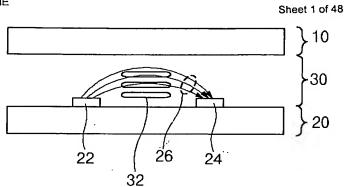


FIG. 1 (RELATED ART)

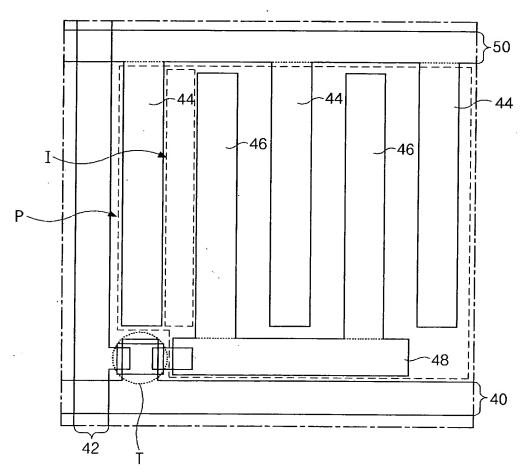


FIG. 2 (RELATED ART)

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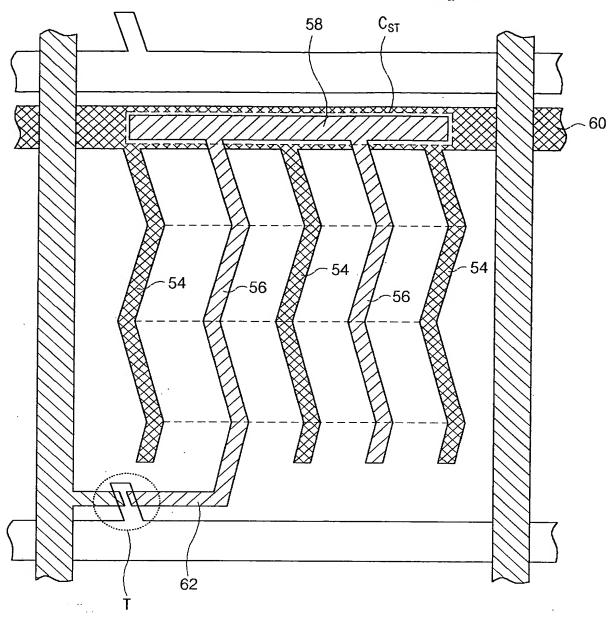


FIG. 3 (RELATED ART)

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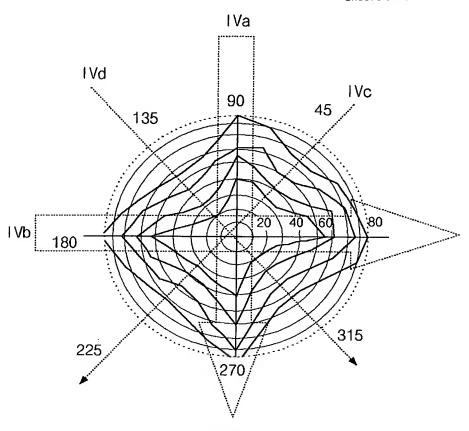


FIG. 4 (RELATED ART)

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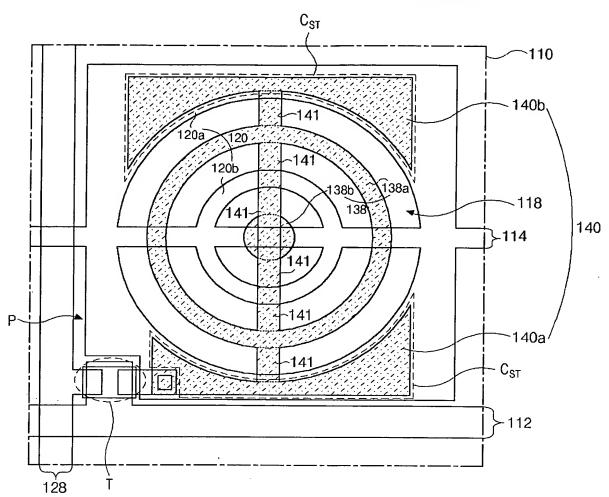


FIG. 5

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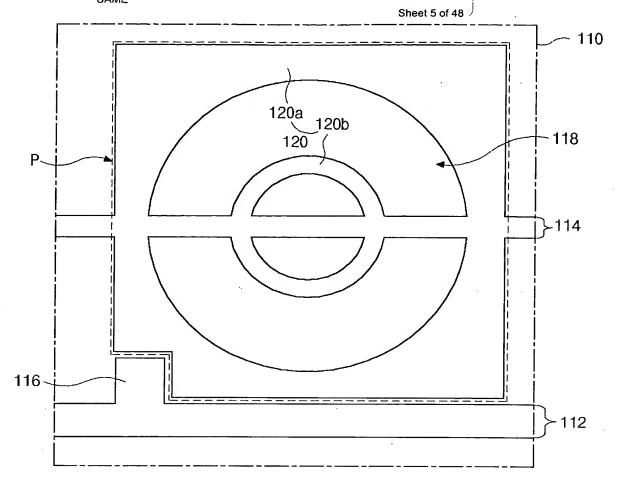


FIG. 6A

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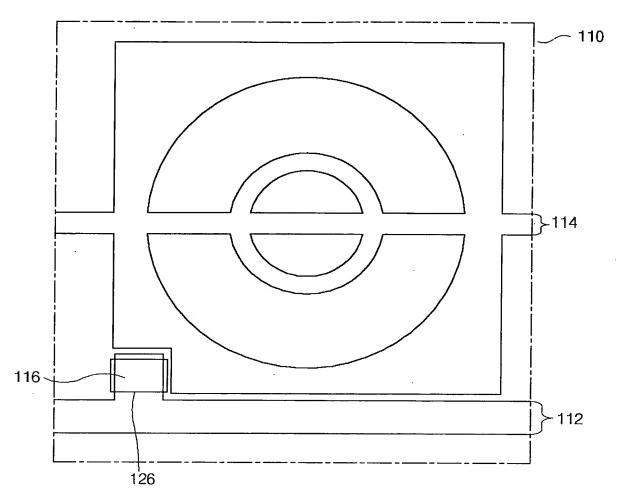


FIG. 6B

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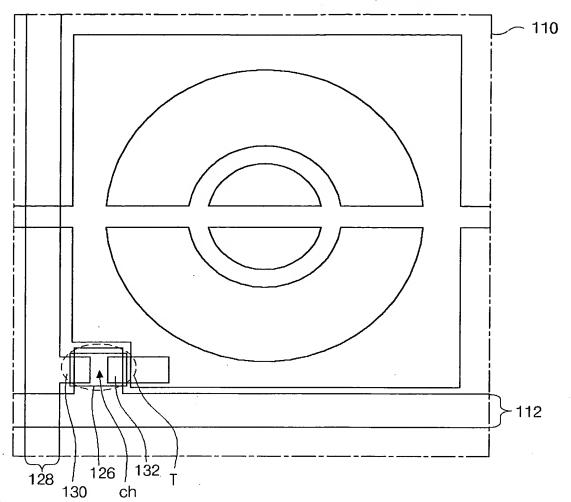


FIG. 6C

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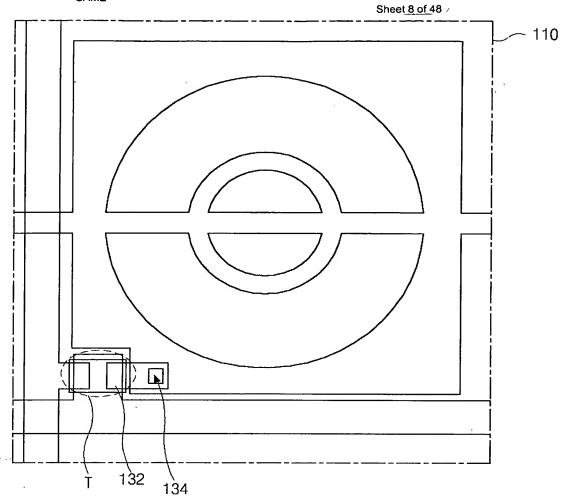


FIG. 6D

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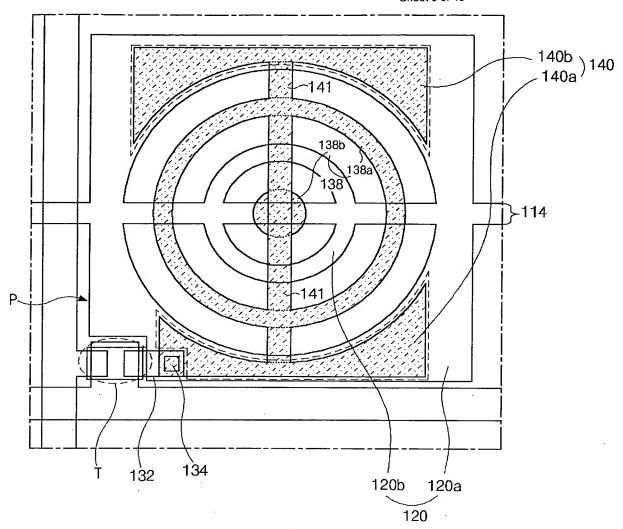


FIG. 6E

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FIG. 7

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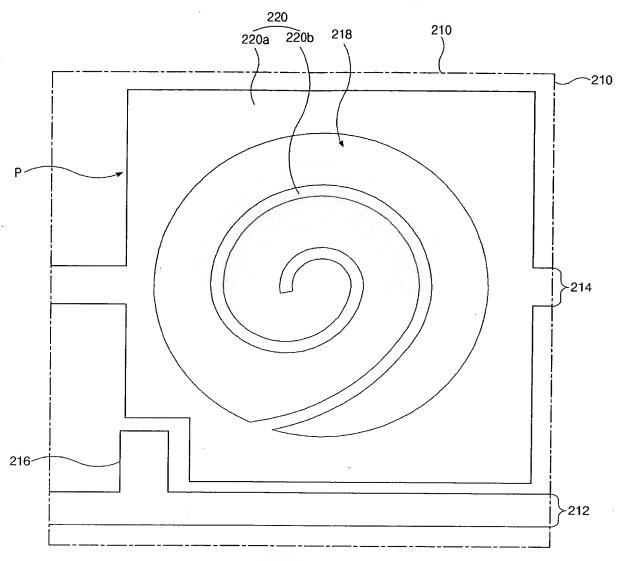


FIG. 8A

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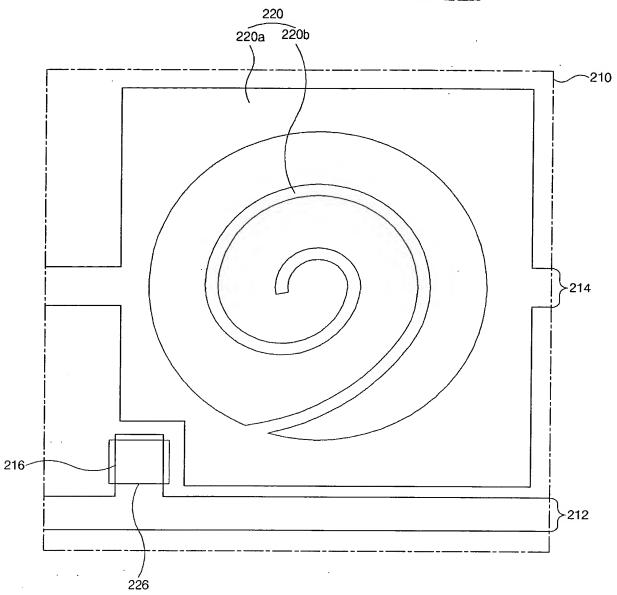


FIG. 8B

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SAME

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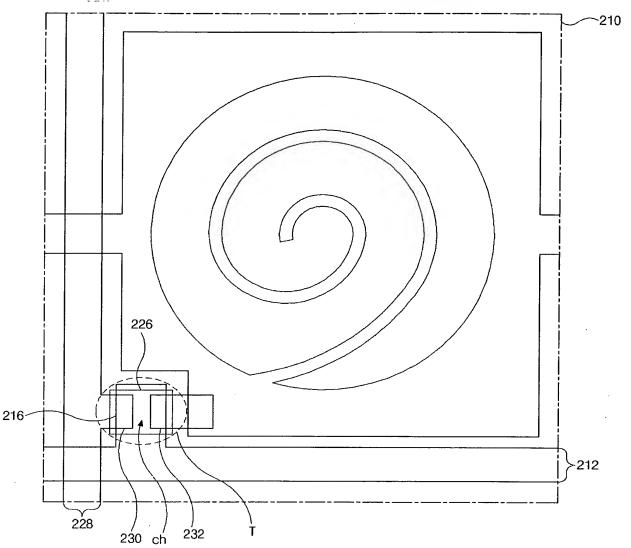


FIG. 8C

App No.: Not Yet Assigned Docket No.: 8733.1026.00Inventor: Yun B. Lee et al.
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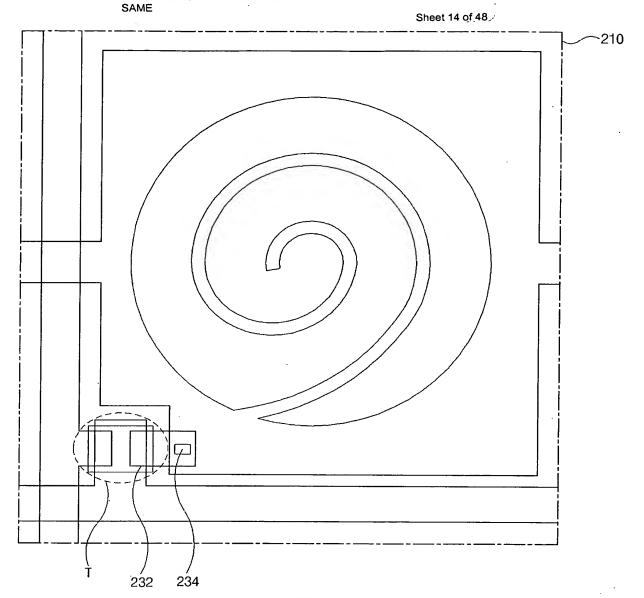


FIG. 8D

App No.: Not Yet Assigned Docket No.: 8733.1026.00-US
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SAME

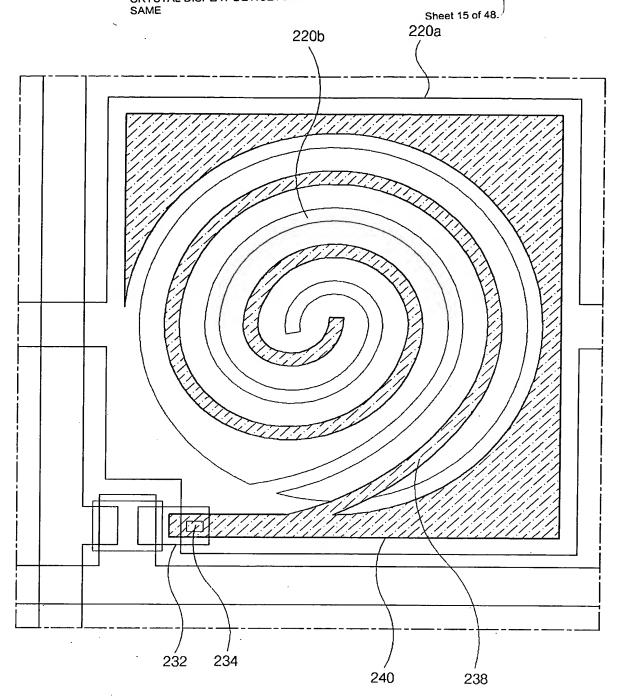


FIG. 8E

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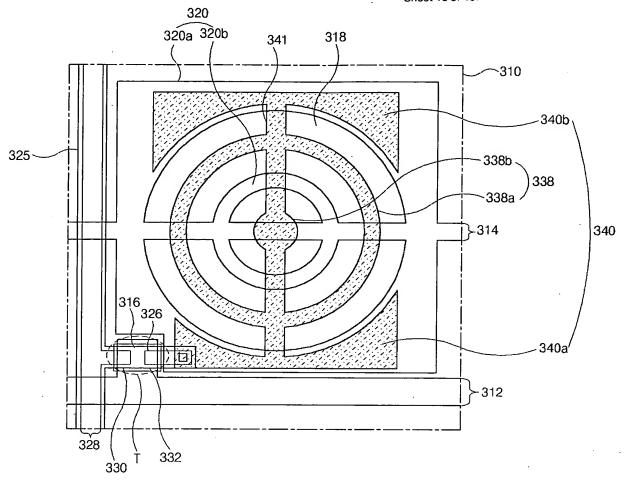


FIG. 9

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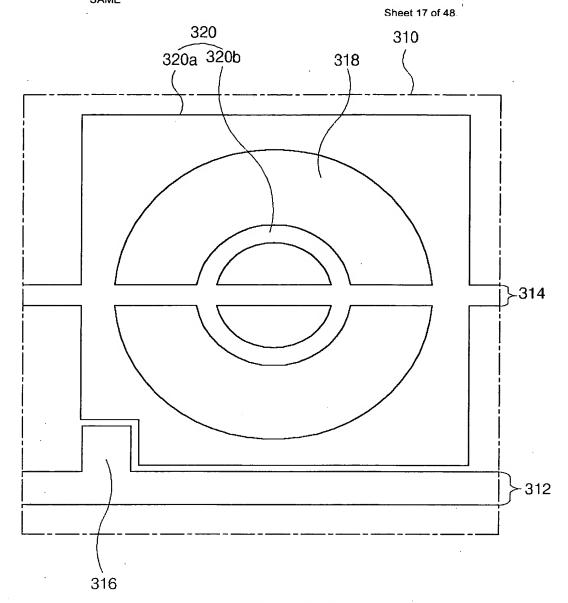


FIG. 10A

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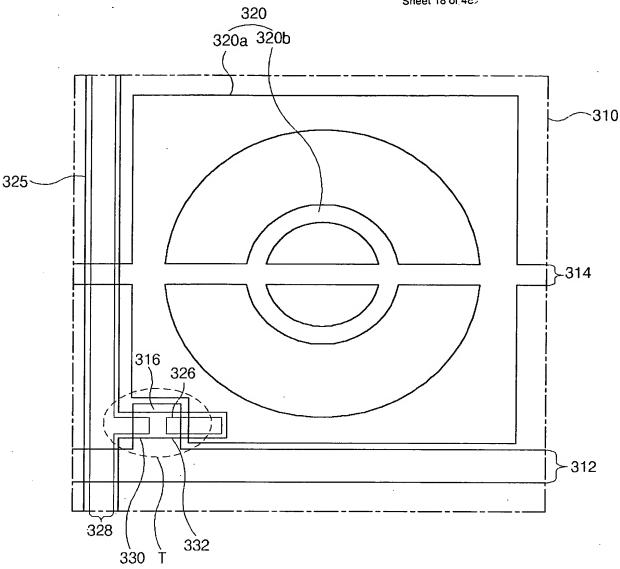


FIG. 10B

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Title: ARRAY SUBSTRATE FOR IN-PLANE SWITCHING MODE LIQUID
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SAME

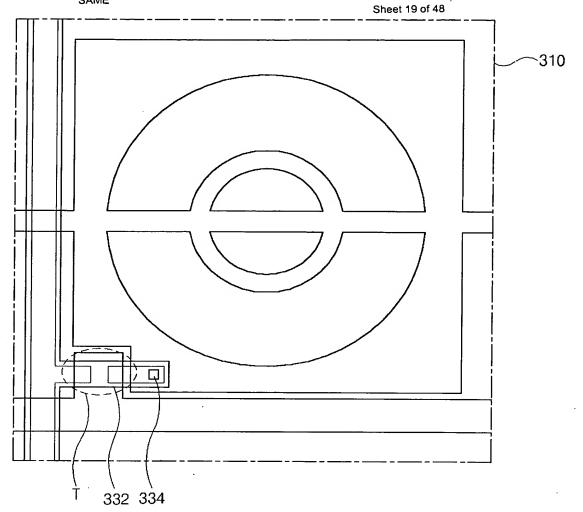


FIG. 10C

App No.: Not Yet Assigned Docket No.: 8733.1026.00Inventor: Yun B. Lee et al.
Title: ARRAY SUBSTRATE FOR IN-PLANE SWITCHING MODE LIQUID
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SAME

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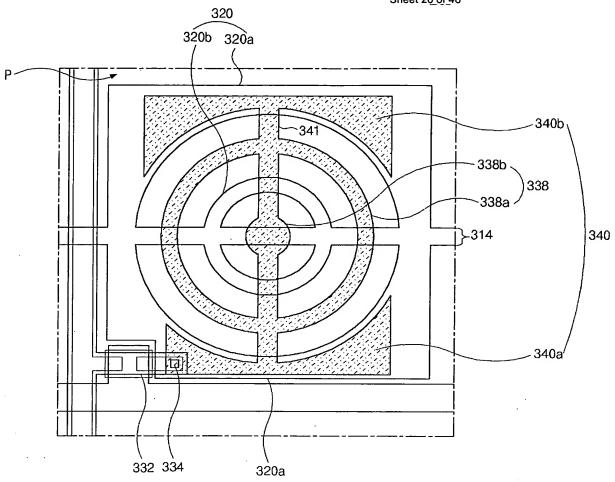


FIG. 10D

430

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FIG. 11

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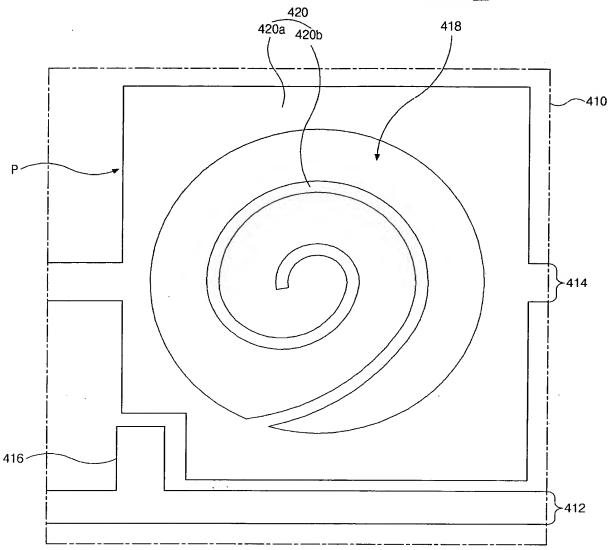


FIG. 12A

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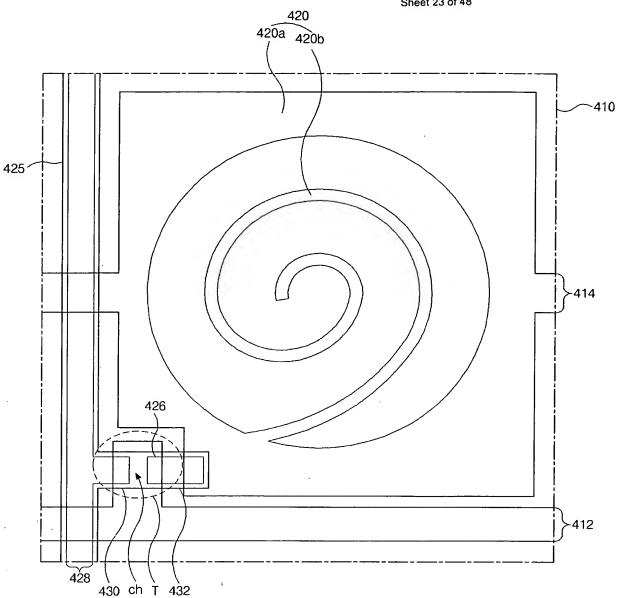


FIG. 12B

App No.: Not Yet Assigned Docket No.: 8733.1026.00-US Inventor: Yun B. Lee et al.

Title: ARRAY SUBSTRATE FOR IN-PLANE SWITCHING MODE LIQUID CRYSTAL DISPLAY DEVICE AND METHOD OF FABRICATING THE SAME

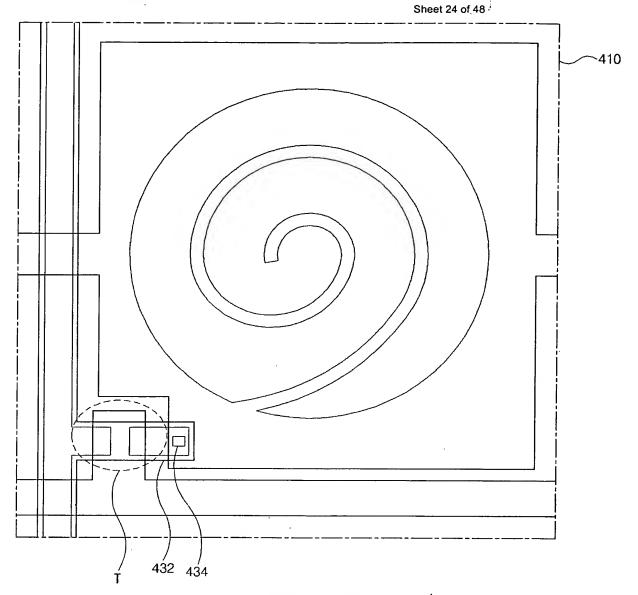


FIG. 12C

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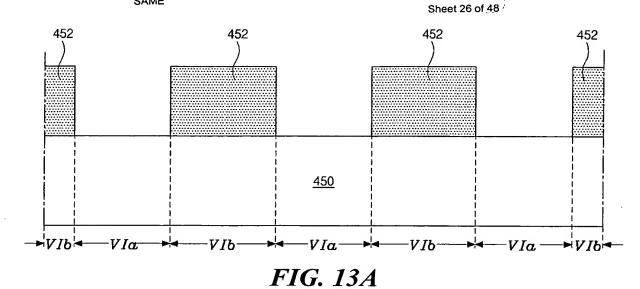
420b

420a

FIG. 12D

432 434

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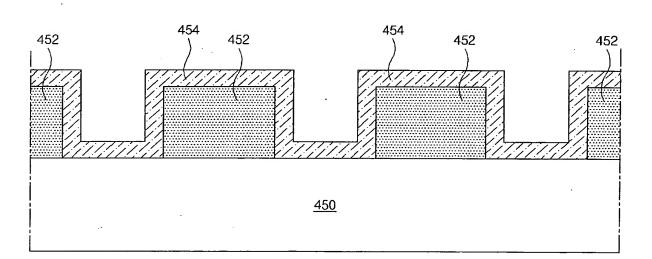


FIG. 13B

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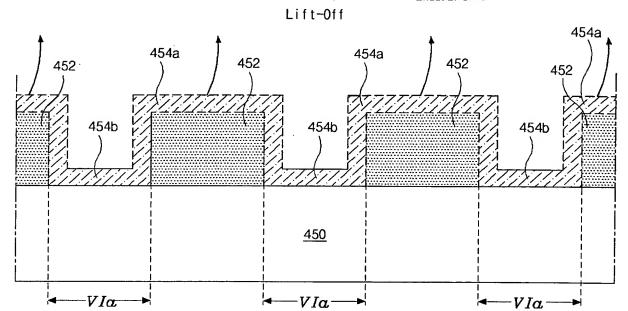


FIG. 13C

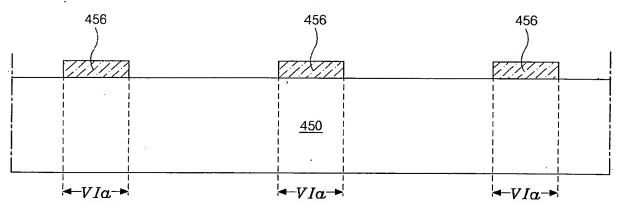


FIG. 13D

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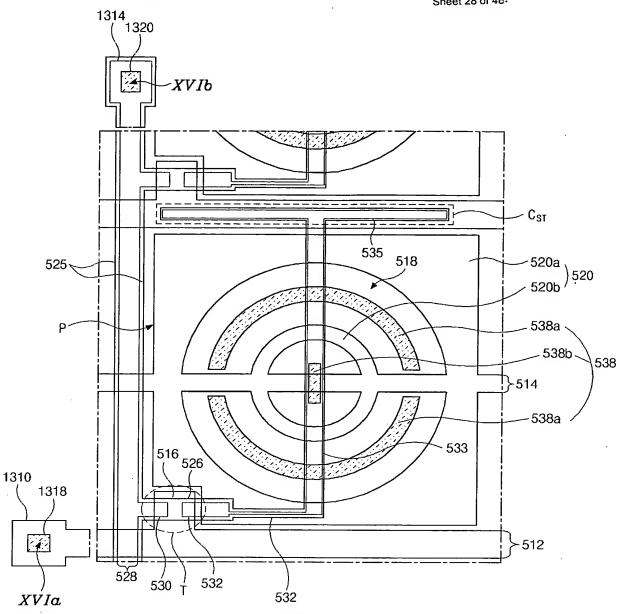


FIG. 14

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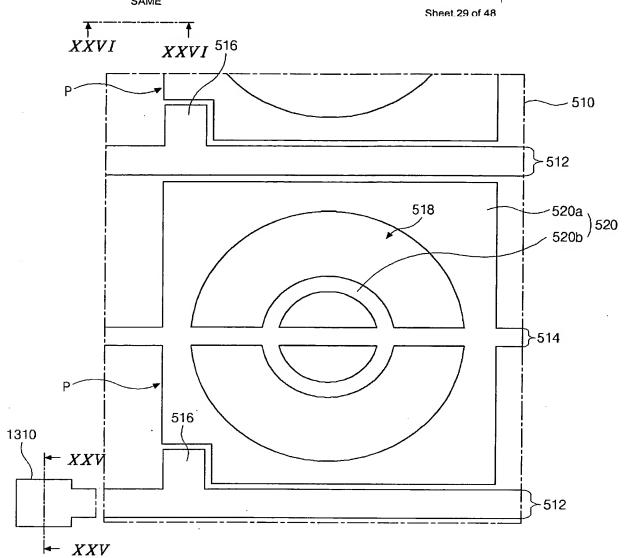


FIG. 15A

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FIG. 15B

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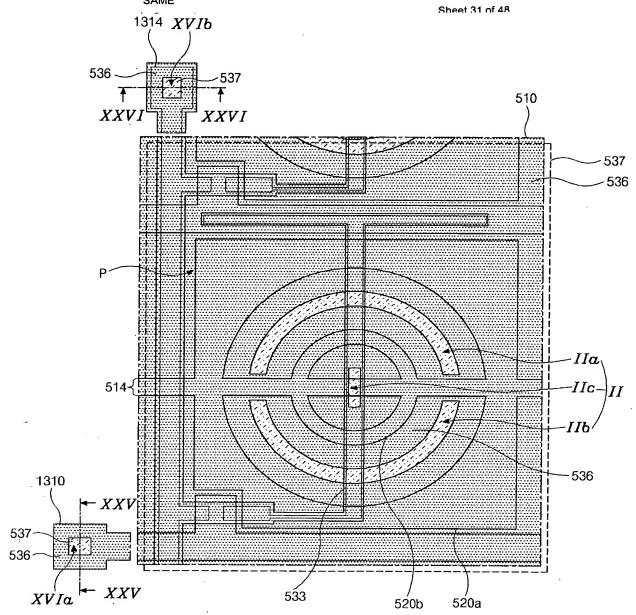


FIG. 15C

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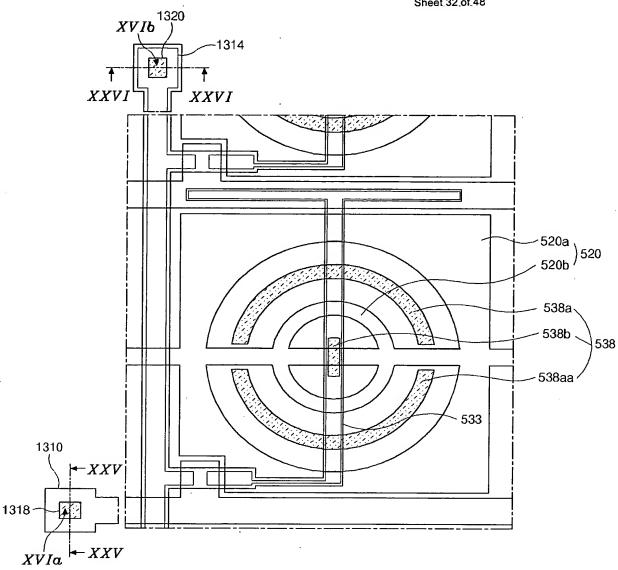


FIG. 15D

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FIG. 16

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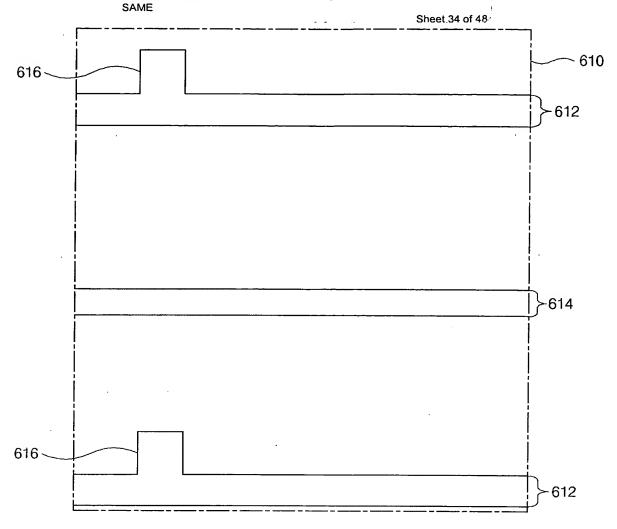


FIG. 17A

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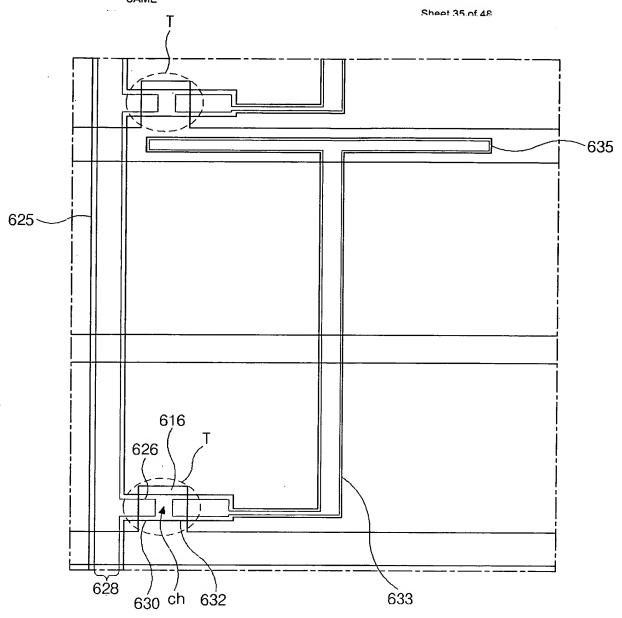


FIG. 17B

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SAME

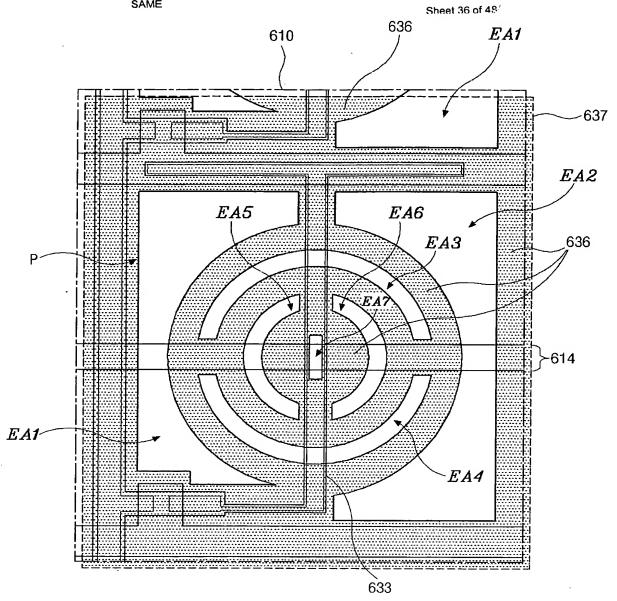


FIG. 17C

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Title: ARRAY SUBSTRATE FOR IN-PLANE SWITCHING MODE LIQUID CRYSTAL DISPLAY DEVICE AND METHOD OF FABRICATING THE SAME

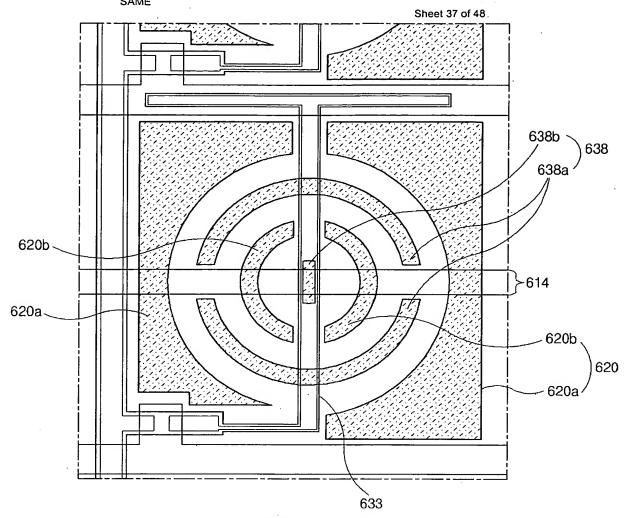
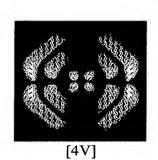
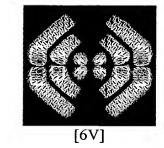


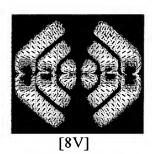
FIG. 17D

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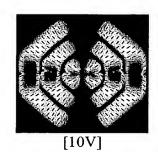


FIG. 18

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SAME

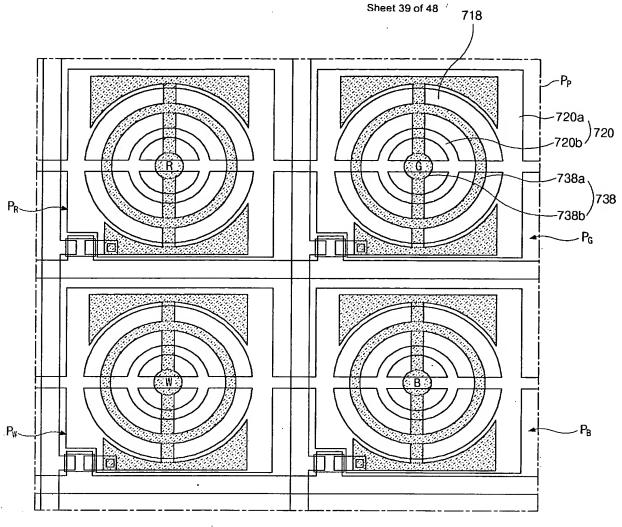


FIG. 19

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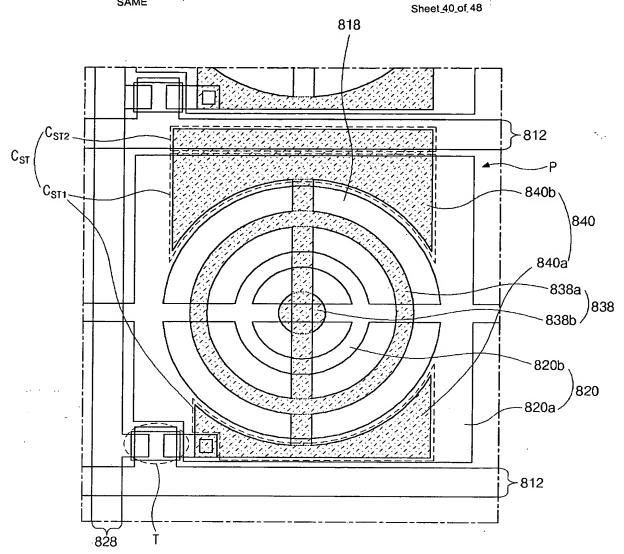


FIG. 20

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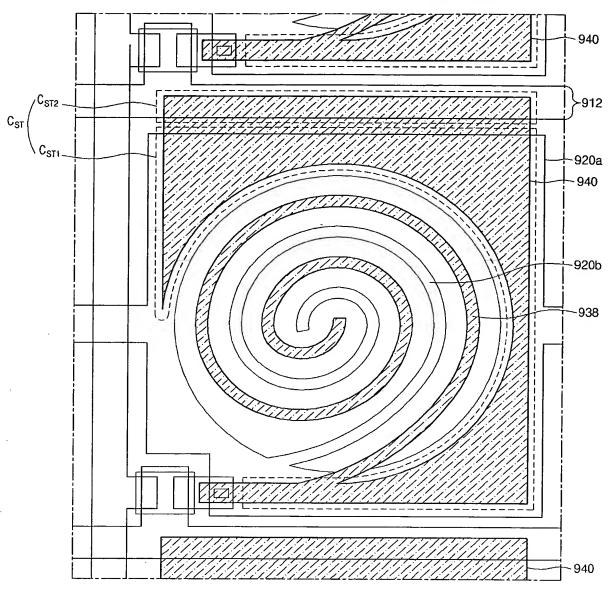


FIG. 21

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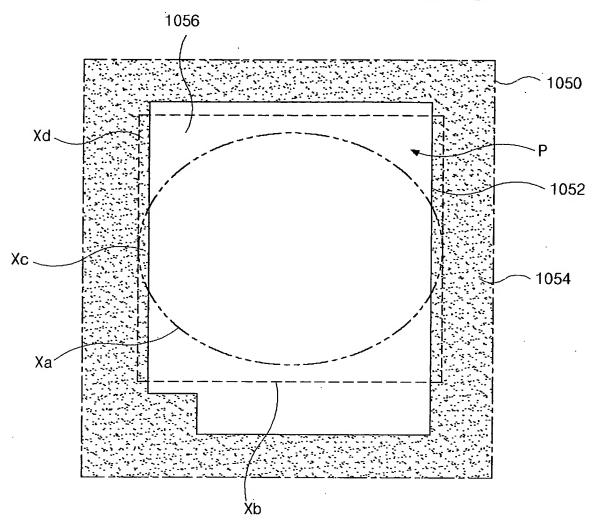


FIG. 22

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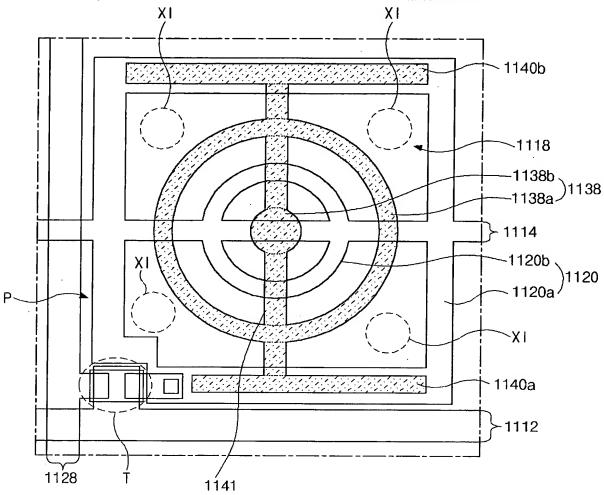
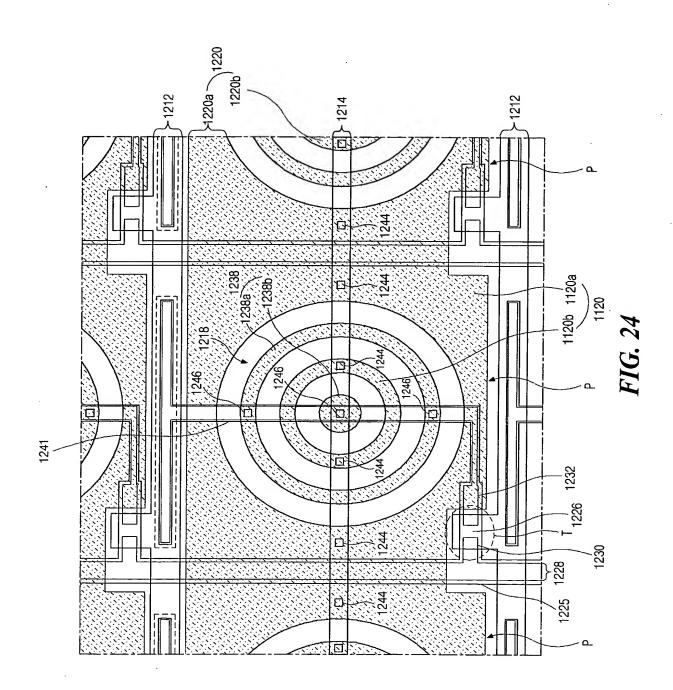


FIG. 23

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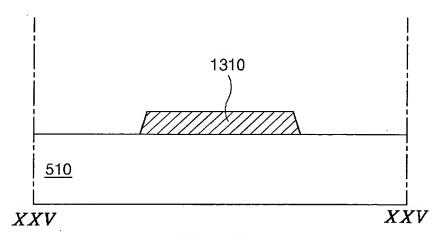


FIG. 25A

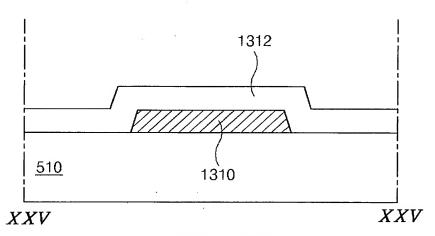


FIG. 25B

App No.: Not Yet Assigned Docket No.: 8733.1026.00-Inventor: Yun B. Lee et al.

Title: ARRAY SUBSTRATE FOR IN-PLANE SWITCHING MODE LIQUID CRYSTAL DISPLAY DEVICE AND METHOD OF FABRICATING THE

SAME

Sheet 46_of_48.

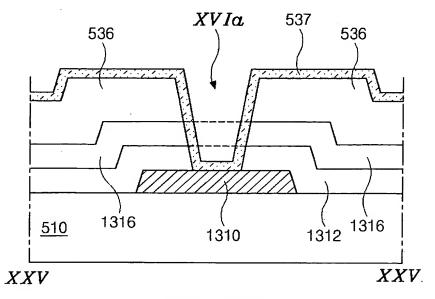


FIG. 25C

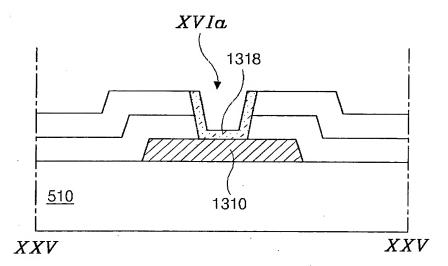
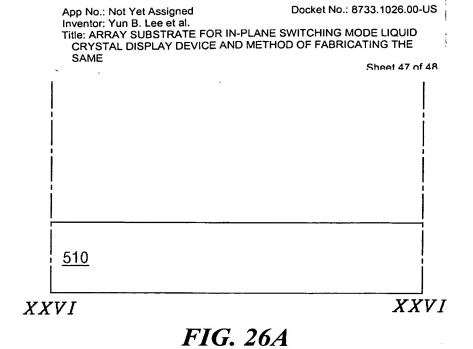


FIG. 25D



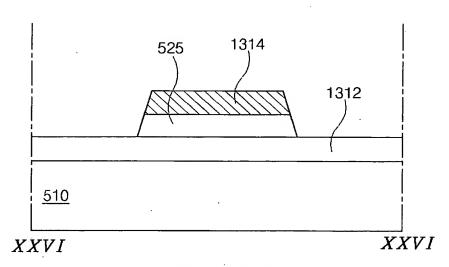


FIG. 26B

App No.: Not Yet Assigned Docket No.: 8733.1026.00Inventor: Yun B. Lee et al.
Title: ARRAY SUBSTRATE FOR IN-PLANE SWITCHING MODE LIQUID
CRYSTAL DISPLAY DEVICE AND METHOD OF FABRICATING THE
SAME

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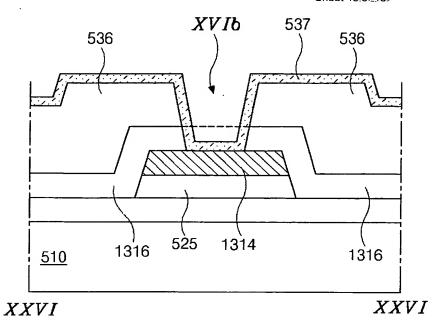


FIG. 26C

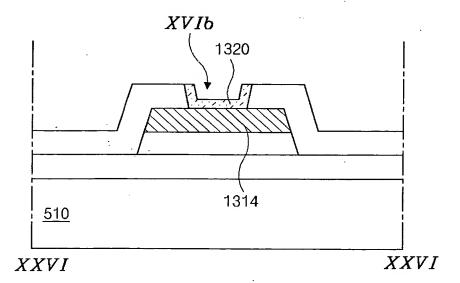


FIG. 26D